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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

### Complete if Known

Application Number	09/749,601
Filing Date	December 28, 2000
First Named Inventor	NICOLAIDES et al.
Group Art Unit	1646-1438
Examiner Name	Unassigned
Attorney Docket Number	01107.00069

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### U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
DK		5,907,079		Mak et al.	05/25/1999	800/13
		6,146,894		Nicolaides et al.	11/14/2000	435/440
DK		6,191,268	B1	Liskay et al.	02/20/2001	536/23.5

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
DK		PCT	WO 97/08312		Kinzler et al.	03/06/1997		

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DK		Allen, D., et al., "MutS mediates heteroduplex loop formation by a translocation mechanism" <i>EMBO J.</i> , 1997, 16(14), 4467-4476.	
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DK		Fishel, R. et al. "The human mutator gene homolog MSH2 and its association with hereditary nonpolyposis colon cancer." <i>Cell</i> 1993, 7:1027-1038.	

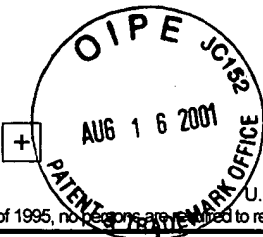
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Filing Date	December 28, 2000
First Named Inventor	NICOLAIDES et al.
Group Art Unit	1648-36
Examiner Name	Unassigned
Attorney Docket Number	01107.00069

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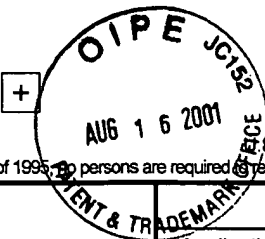
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		Li, G.-M. and P. Modrich. "Restoration of mismatch repair to nuclear extracts of H6 colorectal tumor cells by a heterodimer of human MutL homologs" <i>Proc. Natl. Acad. Sci. USA</i> 1995 92:1950-1954.	
DK		Liu, T., et al., "Microsatellite instability as a predictor of a mutation in a DNA mismatch repair gene in familial colorectal cancer" <i>Genes, Chromosomes &amp; Cancer</i> , 2000, 27, 17-25.	

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Sheet 3 of 5

## **Complete if Known**

Application Number	09/749,601
Filing Date	December 28, 2000
First Named Inventor	NICOLAIDES et al.
Group Art Unit	1646 38
Examiner Name	Unassigned
Attorney Docket Number	01107.00069

## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

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DK		Liu, T., et al., "Microsatellite instability as a predictor of a mutation in a DNA mismatch repair gene in familial colorectal cancer" <i>Genes, Chromosomes &amp; Cancer</i> , 2000, 27, 17-25.	
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DK		Nicolaides, N.C., et al., "Analysis of the 5' region of PMS2 reveals heterogeneous transcripts and a novel overlapping gene" <i>Genomics</i> , 1995, 29, 329-334.	

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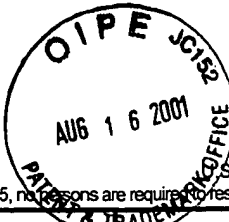
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Sheet 4 of 5

## Complete if Known

Application Number	09/749,601
Filing Date	December 28, 2000
First Named Inventor	NICOLAIDES et al.
Group Art Unit	1648 38
Examiner Name	Unassigned
Attorney Docket Number	01107.00069

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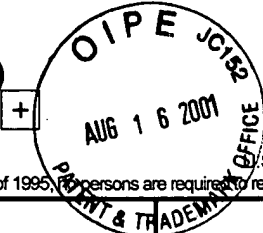
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Sheet 5 of 5

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Group Art Unit	1648 34
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